

A

5' - CCCGGGGGTCCTGGAAGCCACAAGGTAAACACAACACATCCCCCTCCTTGACTATGCAATTTTACTA
 GAGGATGTGGTGGGAAAACCATTTATTTGATATTAACAAATAGGCTTGGGATGGAGTAGGATGCAAGCT
 CCCCAGGAAAGTTTAAGATAAAACCTGAGACTTAAAAGGGTGTTAAGAGTGGCAGCCTAGGGAATTTATC
 CCGGACTCCGGGGGAGGGGGCAGAGTCACCAGCCTCTGCATTTAGGGATTCTCCGAGGAAAAGTGTGAGA
 AP-2 " ACGGCTGCAGGCAACCCAGGCGTCCCGCGCTAGGAGGGACGACCCAGGCCTGCGCGAAGAGAGGGAGAA
 AGTGAAGCTGGGAGTTGCCGACTCCAGACTTCGTGGAATGCAGTTGGAGGGGGCGAGCTGGGAGCGCG
 CCAAT box Ets TATA CTTGCTCCCAATCACAGGAGAAGGAGGAGGTGGAGGAGGAGGGCTGCTTGAGGAAGTATAAGAAATGAAGT
 TGTGAAGCTGAGATTCCCCTCCATTGGGACCGAGAAACCAGGGGAGCCCCCGGGCAGCCGCGCGCCCC
 TCCCCACGGGGCCCTTTACTGCGCCGCGCGCCCGCCCCCACC-3' (SEQ ID NO:6)

HER2/neu Promoter Elements

TATA: TBP/TFIID
 Ets: ESX, perhaps also PEA3, ERM
 CCAAT box: NF-Y (also called CP1, CBF, EFl)

B

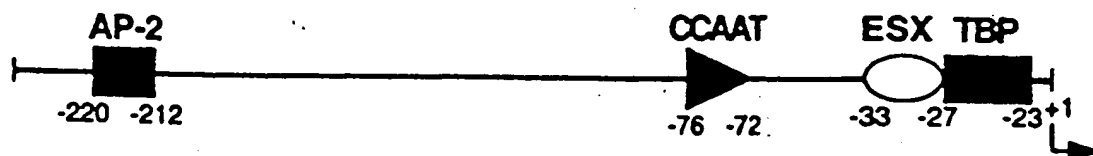
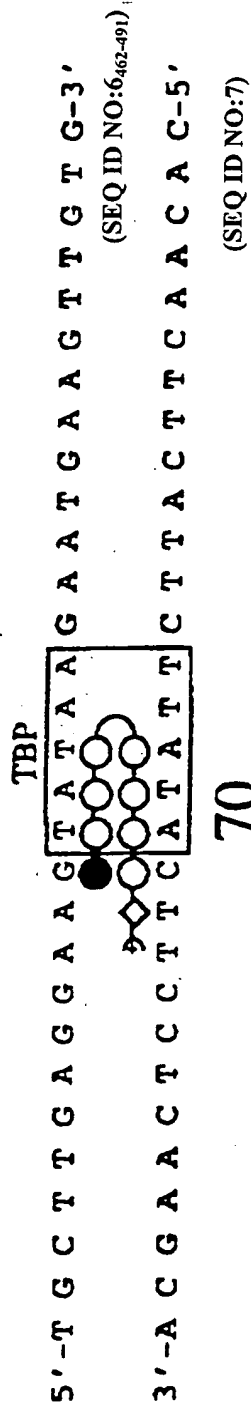
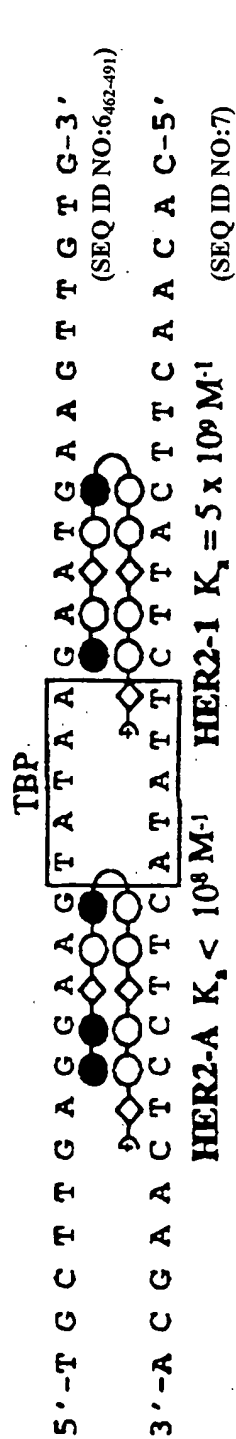
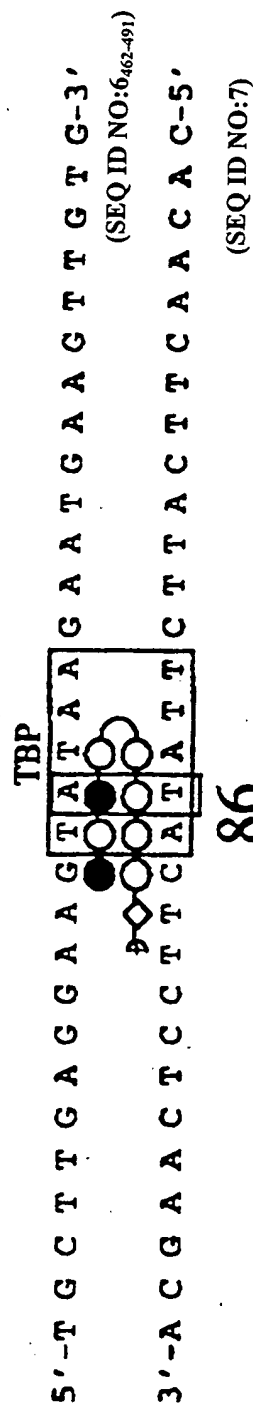


Fig. 1



70



86

Fig. 3

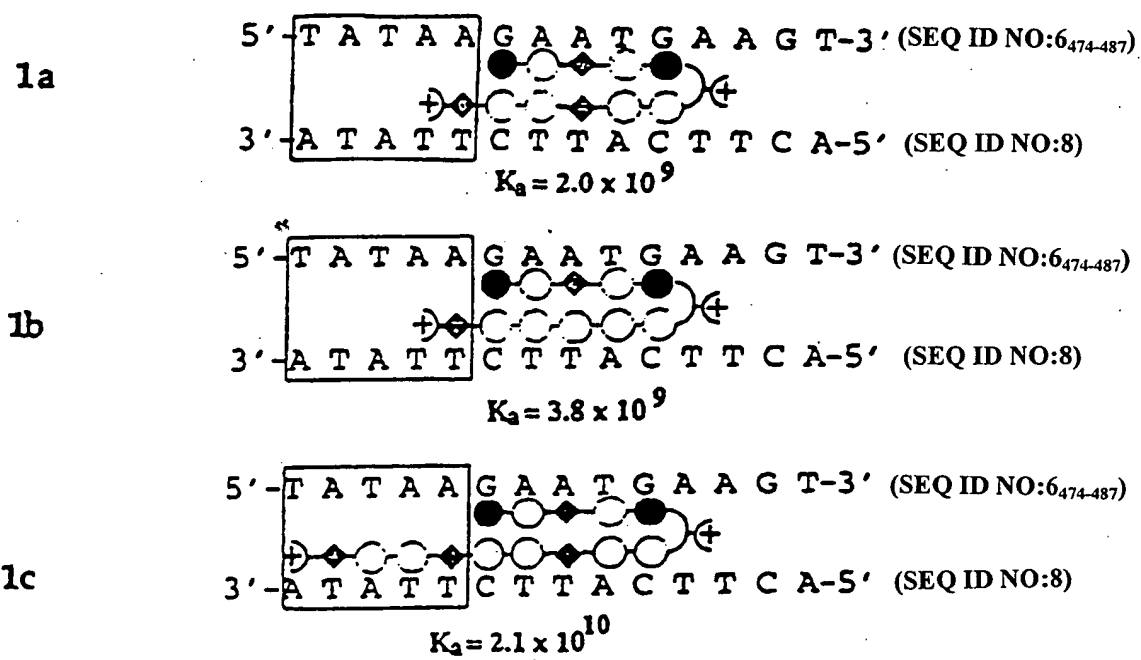


Fig. 7